



944-001.008-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of :  
J. Suumäki et al :  
Serial No. 09/716,629 : Group Art Unit: 2681  
Filed: November 20, 2000 :

For: TRANSFER OF OPTIMIZATION ALGORITHM PARAMETERS  
DURING HANDOVER OF A MOBILE STATION, etc.

Assistant Commissioner for Patents  
U.S. Patent and Trademark Office  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to the examination of this application and which they may have a duty to disclose in accordance with 37 CFR 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any document referred to herein is "prior art" for this invention unless specifically designated as such.

I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington D.C. 20231.

*Margery B. Hood*  
Margery B. Hood

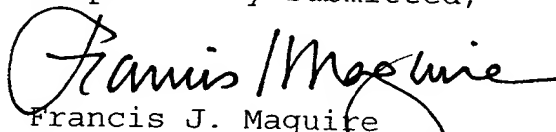
Dated:

*April 17, 2001*

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

The enclosed references have been cited in the instant specification.

Respectfully submitted,



Francis J. Maguire  
Attorney for the Applicant  
Registration No. 31,391

mbh  
April 17, 2001  
WARE, FRESSOLA, VAN DER SLUYS  
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755 Main Street, PO Box 224  
Monroe CT 06468  
(203) 261-1234

Form PTO-1449  
REV. 7-80

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

944-001, 008-1

09/716,629

APPLICANT

J. Suumäki, et al

FILING DATE

11/20/00

GROUP

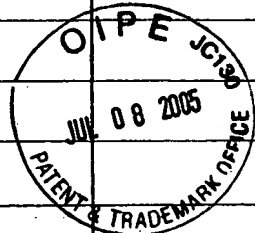
2681

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						



FOREIGN PATENT DOCUMENTS

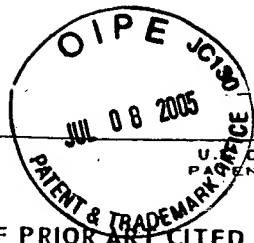
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	TS 25.331 v1.1.0 (1999-06), 3rd Generation Partnership Project (3GPP); Technical Specification Group (TSG) RAN; Working Group 2 (WG2), RRC Protocol Specification
	AS	ETSI TS 101 297 v6.4.0 (1999-08), Digital Cellular Telecommunications System (Phase 2+); General Packet Radio Service (GPRS); Mobile Station (MS) -Serving GPRS Support Node (SGSN); Subnetwork Dependent Convergence Protocol (SNDP) (GSM 04.65 v 6.4.0 Release 1997
	AT	3G TS 23.121 v3.0.0 (1999-07), 3rd Generation Partnership Project Technical Specification Group Services and Systems Aspects; Architectural Requirements for Release 1999 (3G TS 23.121 v 3.0.0)

EXAMINER

DATE CONSIDERED



FORM PTO-1449  
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

Sheet 2 of 2

ATTY. DOCKET NO.

SERIAL NO.

944-001, 008-1

09/716,629

APPLICANT

J. Suumäki et al

FILING DATE

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GROUP

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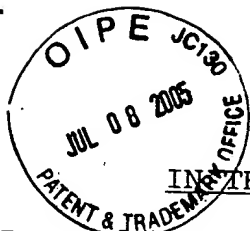
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	3G TS 23.121 v3.1.0 (1999-10); 3rd Generation Partnership Project Technical Specification Group Services and Systems Aspects; Architectural Requirements for Release 1999 (3G TS 23.121 v 3.1.0)
AS	3G TS 23.060 v 3.4.0 (2000-07); 3rd Generation Partnership Project Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Rel 19
AT	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not



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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450.

Margery B. Hood  
Margery B. Hood

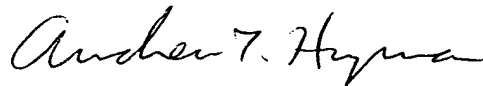
Dated:

Oct. 28, 2004

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement should not be construed to mean that a search has been made or that no other material information as defined under 37 CFR 1.56(a) exists.

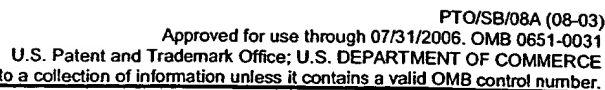
Applicants wish to disclose an International Search Report in a copending application. It is noted that the ISR is more than three months old, so Applicants submit a check in the amount of \$180 to cover the cost of late filing. A copy of the ISR and cited references have been provided for the convenience of the Examiner.

Respectfully submitted,



Andrew T. Hyman  
Attorney for the Applicant  
Registration No. 45,858

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October 27, 2004  
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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	1
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**Complete if Known**

Application Number	09/716,629
Filing Date	November 20, 2000
First Named Inventor	J. Suumäki
Art Unit	2683
Examiner Name	B. Miller
Attorney Docket Number	944-001.008-1

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> ~ Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	1	WO 0036860	06-22-2000	Nokia Networks		
	2	WO 01/20938 A1	03-22-2001	Nokia Networks		
	3	WO 00/49784	08-24-2000	Nokia Mobile Ph		
	4	EP 0 836 338 A2	04-15-1998	Nokia Mobile Ph		
	5	EP 1 058 471 A2	12-06-2000	NEC Corporation		

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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